

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	IS&R	L1	234	(438/713).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/12/11 15:35
2	IS&R	L3	205	(438/717).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/12/11 15:50
3	IS&R	L4	676	(438/701).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/12/11 16:28
4	IS&R	L5	687	(438/700).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/12/11 16:55

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	43	(round\$3 adj3 off) near4 trench\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:28
2	BRS	L2	7060	gate near4 (second! or another or differ\$4) near4 (resistiv\$4 or ohmic or conductiv\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:30
3	IS&R	L4	61	(438/222).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:30
4	BRS	L3	713	(gate near4 (second! or another or differ\$4) near4 (resistiv\$4 or ohmic or conductiv\$4)) same (concentration or dos\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:34
5	BRS	L5	376	mask\$8 same protrud\$8 same (trench\$3 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:34

	Type	L #	Hits	Search T xt	DBs	Time Stamp
6	BRS	L6	76	(remov\$4) near4 (protrud\$4 or protrus\$4) near4 (trench\$3 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:34
7	BRS	L7	1	(remov\$4) adj6 (protrud\$4 or protrus\$4) adj4 form\$3 adj4 (trench\$3 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:34
8	BRS	L8	197	mask\$8 near8 (protrud\$4 or protrus\$4) near8 open\$8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:48
9	BRS	L9	120	(remov\$4 or etch\$4) near4 (protrud\$4 or protrus\$4) near4 (trench\$4 or channel\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:48
10	BRS	L10	5	8 and 9	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:50

	Typ	L #	Hits	Search Text	DBs	Time Stamp
11	BRS	L11	12753	(remov\$4 or etch\$4) near4 (protrud\$4 or pillar\$3 or protrus\$4)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:52
12	BRS	L12	727	11 same (trench\$3 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 22:52
13	BRS	L13	215	12 same mask\$8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/01 23:03
14	IS&R	L14	1	("6391699").PN.	USPAT	2003/06/01 23:56
15	IS&R	L15	137	(438/212).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 00:25
16	BRS	L16	3960	(form\$4) with (protrud\$3 or protrus\$4 or pillar or pillars or column or columns) with (mask\$4 or photoresist\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 01:10

	Type	L #	Hits	Search Text	DBs	Time Stamp
17	BRS	L17	1483	(remove or removed or removing or etch or etching or etched) with (protrud\$4 or protrus\$4 or column\$4 or pillar or pillars) with (trench\$4 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 01:11
18	BRS	L18	283	16 and 17	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 01:12

	Type	L #	Hits	S arch Text	DBs	Time Stamp
1	BRS	L2	4691	(protrud\$4 or protrus\$4 or project\$4 or pillar or column) near8 (mask or masked or masking or masks) same (opening or via or hole)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 06:42
2	BRS	L3	85878	(protrud\$4 or protrus\$4 or project\$4 or column or pillar) near8 (trench or channel or plug)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 06:42
3	BRS	L4	287	2 and 3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 06:42
4	BRS	L5	99	3 same 2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 07:10
5	BRS	L6	8	SEG with (trench\$3 or channel\$3) with (protrud\$3 or protrus\$3 or project\$3 or column\$3 or pillar\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 07:29

	Type	L #	Hits	S arch Text	DBs	Time Stamp
6	BRS	L7	1640	(etch\$3 or remov\$3) with (protrud\$3 or protrus\$3 or pillar or column) with (trench\$3 or channel\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 07:31
7	BRS	L8	263	7 and (epi or epitaxial or SEG or BEG)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/06/02 07:32

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2220906	trench\$3 or groove\$3 or channel\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:29
2	BRS	L2	27731	((lift adj3 off) or liftoff)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:29
3	BRS	L3	312	1 near4 2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 15:01
4	BRS	L4	50061	(protrud\$4 or protrus\$4) near8 1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:30
5	BRS	L5	665020	column or pillar	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:31



	Type	L #	Hits	Search T xt	DBs	Time Stamp
6	BRS	L6	220	5 near4 (etch\$4 or remov\$4) near4 1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:32
7	BRS	L7	310	3 not 6	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 15:01

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	222090 6	trench\$3 or groove\$3 or channel\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:29
2	BRS	L2	27731	((lift adj3 off) or liftoff)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:29
3	BRS	L3	312	1 near4 2	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 15:01
4	BRS	L4	50061	(protrud\$4 or protrus\$4) near8 1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:30
5	BRS	L5	665020	column or pillar	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:31

	Typ	L #	Hits	Search T xt	DBs	Time Stamp
6	BRS	L6	220	5 near4 (etch\$4 or remov\$4) near4 1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 11:32
7	BRS	L7	310	3 not 6	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 15:01
8	BRS	L8	35	(mask\$8) near8 (trench\$3 or channel\$3) near8 protrud\$4	USPAT	2003/05/31 16:19
9	IS&R	L9	421	(438/243).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 19:30
10	IS&R	L10	251	(438/244).CCLS.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/05/31 19:30